Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

FY_01

Generic In-Line Fuse Box Holder 12V Harness with 10A Fuse User Manual

Model: FY_01

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Generic In-Line Fuse Box Holder. Please read this manual thoroughly before installation and keep it for future reference.

2. Product Overview

The In-Line Fuse Box Holder is designed to provide circuit protection for various 12V DC applications, including ATVs, Go Karts, Scooters, Dirt Bikes, Mopeds, and Motorcycles. It features a clear, protective casing and comes pre-wired with a 10A fuse for immediate use. This device helps prevent damage to electrical components by interrupting the circuit in case of an overcurrent condition.

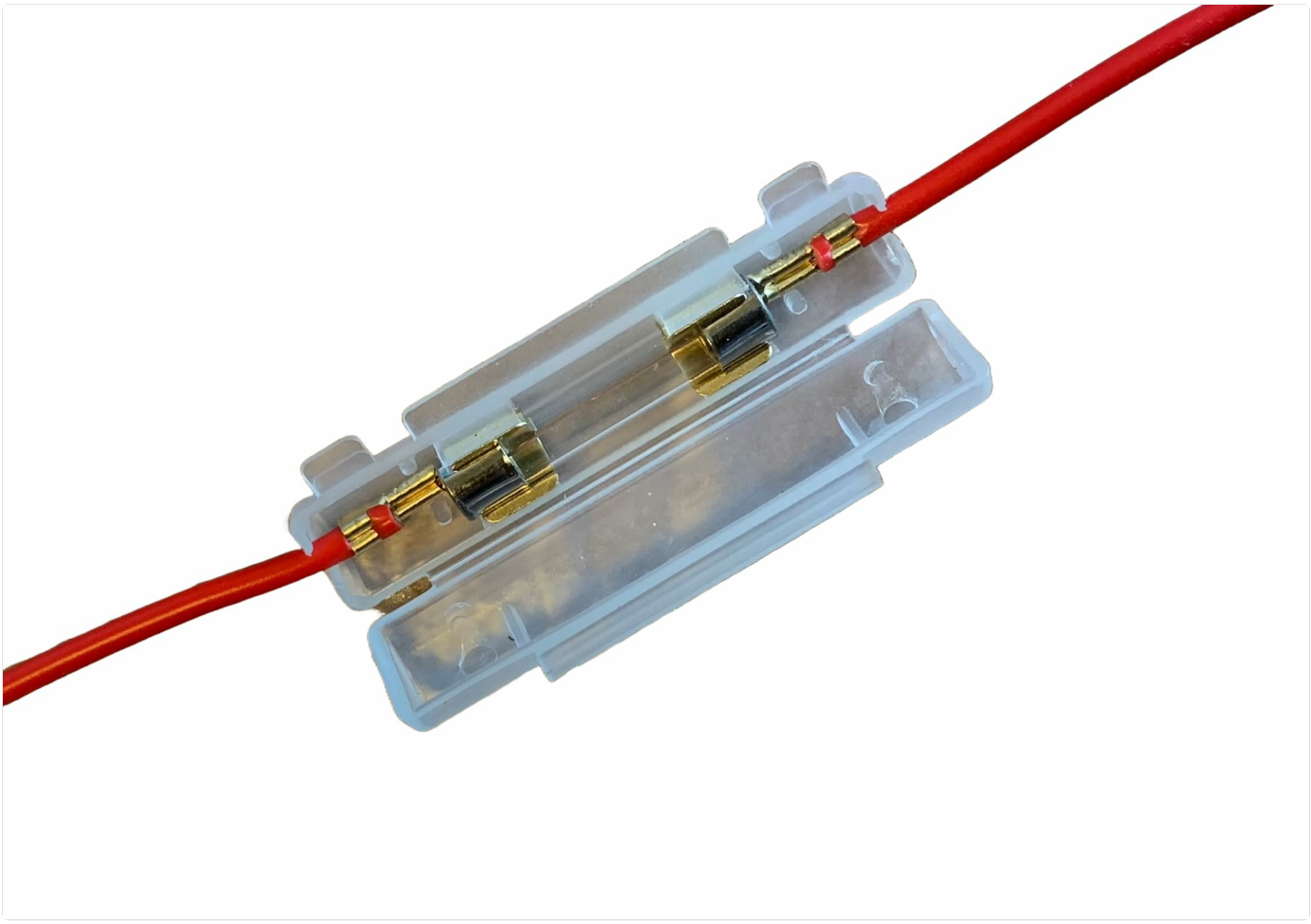


Figure 1: Generic In-Line Fuse Holder with red wires and clear casing.

3. Package Contents

Please check the package for the following items:

- 1 x In-Line Fuse Box Holder with Wires
- 1 x 10A Fuse (pre-installed or included)
- 2 x 1.5A Fuses (additional, as per product specifications)

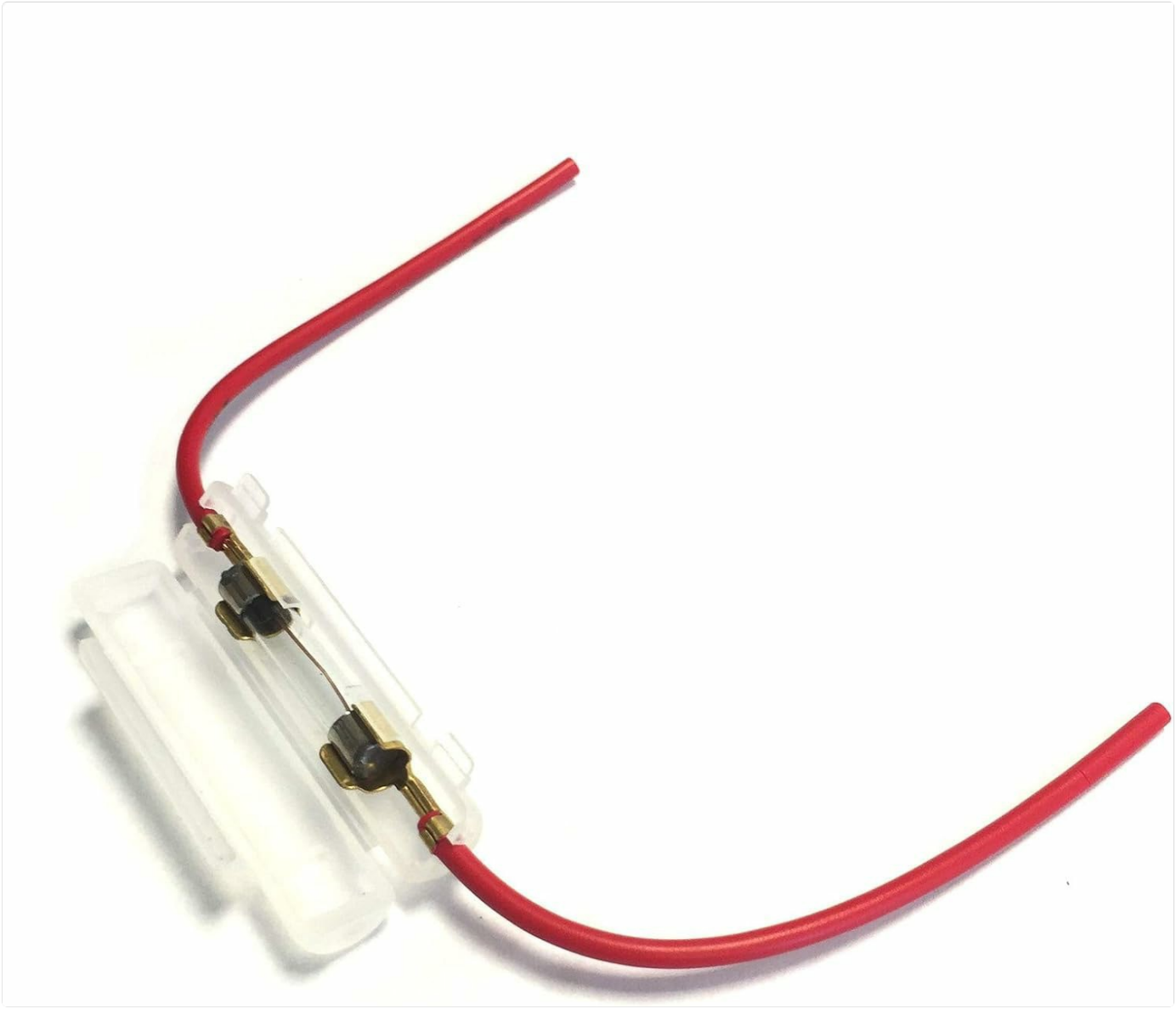


Figure 2: The fuse holder opened, revealing the internal contacts and the path for the fuse.

4. Setup and Installation

Safety First: Before beginning any electrical work, ensure the vehicle's battery is disconnected to prevent electrical shock or short circuits.

1. **Identify the Circuit:** Determine which 12V circuit requires overcurrent protection. This is typically a positive (+) wire leading to an accessory or component.
2. **Cut the Wire:** Carefully cut the positive wire where you intend to install the fuse holder. Ensure there is enough slack on both ends for connection.

3. **Strip Wires:** Strip approximately 1/4 to 1/2 inch of insulation from the ends of the cut wires and from the wires of the fuse holder.
4. **Connect the Fuse Holder:** Connect one end of the fuse holder's wire to one end of the vehicle's cut positive wire, and the other end of the fuse holder's wire to the other end of the vehicle's cut positive wire. Use appropriate connectors (crimp connectors, solder, etc.) and ensure secure, insulated connections.
5. **Insert Fuse:** Ensure the correct amperage fuse (e.g., 10A) is securely seated within the fuse holder. Close the protective cap firmly to ensure a waterproof seal.
6. **Test:** Reconnect the vehicle's battery and test the circuit to ensure proper operation.

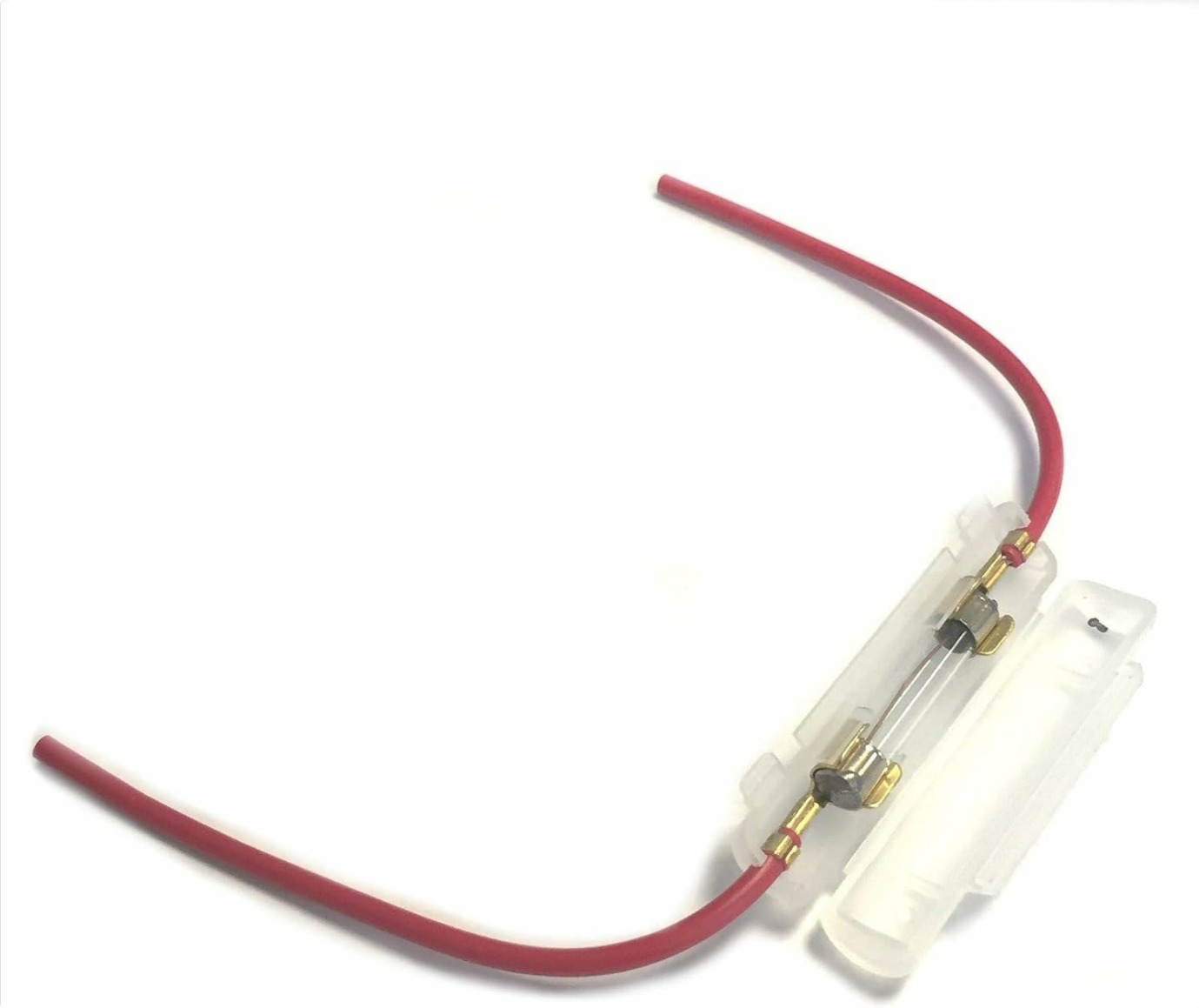


Figure 3: A fuse properly seated within the holder before closing the protective cap.

5. Operating Instructions

The fuse holder operates passively. When current flows through the circuit, the fuse allows it to pass. If an overcurrent condition occurs (e.g., a short circuit or excessive load), the metallic element inside the fuse will melt, breaking the circuit and protecting the connected components from damage. The clear casing allows for visual inspection of the fuse element.



Figure 4: The fuse holder fully closed, providing protection and a waterproof seal.

6. Maintenance

- **Regular Inspection:** Periodically inspect the fuse holder and its connections for any signs of corrosion, damage, or loose wiring.
- **Fuse Replacement:** If a fuse blows, replace it only with a fuse of the**exact same amperage rating** (e.g., 10A). Using a fuse with a higher rating can lead to component damage or fire.
- **Cleaning:** Keep the fuse holder and surrounding area clean and free from dirt or debris.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device/Accessory not working	Blown fuse	Inspect the fuse. If the wire inside is broken, replace it with a new fuse of the same amperage. Investigate the cause of the blown fuse (e.g., short circuit, overloaded component).
Intermittent power	Loose connections at the fuse holder or within the circuit	Check all connections for tightness and ensure they are properly crimped or soldered.
Fuse blows immediately after replacement	Short circuit or severe overload in the protected circuit	Do not replace the fuse again until the underlying electrical issue is identified and resolved. Consult a qualified technician if necessary.

8. Specifications

Model	FY_01
Brand	Generic
Voltage Rating	12 Volts DC
Maximum Current	10 Amperes (A)
Material	Plastic
Mounting Type	Chassis Mount (In-line)
Included Components	1 Fuse Holder, 1 x 10A Fuse, 2 x 1.5A Fuses

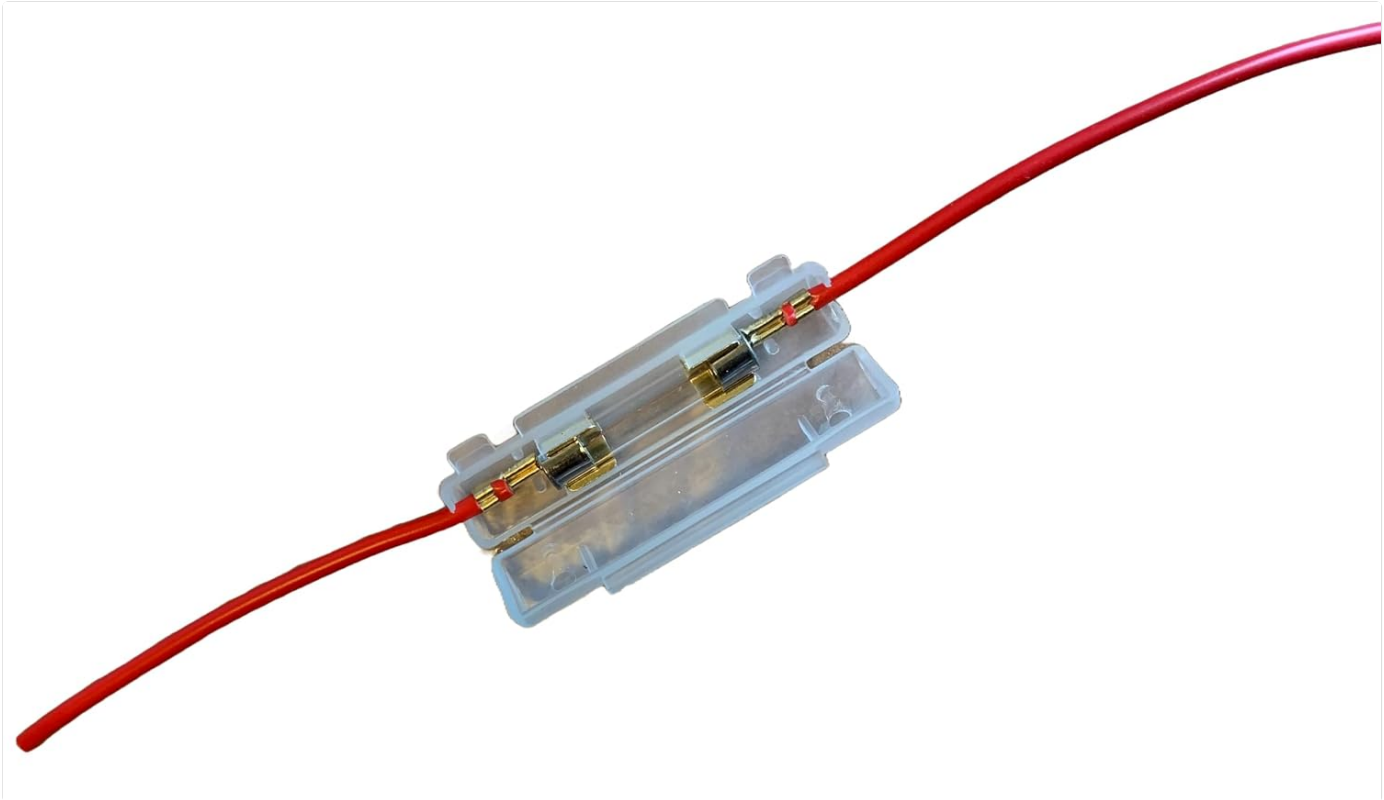


Figure 5: The fuse holder in an in-line configuration, ready for installation.

9. Warranty and Support

This product is sold by a third-party seller. For warranty information or technical support, please refer to the seller's policies on the platform where the product was purchased or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

© 2023 Generic. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C2LLNBTK

More documents and user manuals: **https://manuals.plus/**